



PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|                        |                    |  | Complete if Known |  |
|------------------------|--------------------|--|-------------------|--|
| Application Number     | 10/661,472         |  |                   |  |
| Filing Date            | September 15, 2003 |  |                   |  |
| First Named Inventor   | Sang-Seok Lee      |  |                   |  |
| Art Unit               | N/A                |  |                   |  |
| Examiner Name          | Not Yet Assigned   |  |                   |  |
| Attorney Docket Number | 8733.870.00-US     |  |                   |  |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 5 |
|-------|---|----|---|

| U.S. PATENT DOCUMENTS |                       |  |            |                                |  |  |
|-----------------------|-----------------------|--|------------|--------------------------------|--|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          |            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |            |                                |  |  |
| GRK                   | AA                    | 2001-0021000-A1                          |            | 09-13-2001                     | Egami  |  |
|                       | AB                    | 4,094,058-                               |            | 06-13-1978                     | Yasutake et al.                                    |  |
|                       | AC                    | 4,691,995-A1                             |            | 09-08-1987                     | Yamazaki et al.                                    |  |
|                       | AD                    | 5,875,922-B1                             |            | 03-02-1999                     | Chastine et al.                                    |  |
|                       | AE                    | 6,304,311-B1                             |            | 10-16-2001                     | Egami et al.                                       |  |
|                       | AF                    | 5,247,377-B1                             |            | 09-21-1993                     | Omeis et al.                                       |  |
|                       | AG                    | 5,511,591-                               |            | 04-30-1996                     | Abe  |  |
|                       | AH                    | 5,642,214-                               |            | 06-24-1997                     | Ishii et al.                                       |  |
|                       | AI                    | 5,742,370-                               |            | 04-21-1998                     | Kim et al.   |  |
|                       | AJ                    | 6,011,609-                               |            | 01-04-2000                     | Kato et al.  |  |
|                       | AK                    | 6,016,178-                               |            | 01-18-2000                     | Kataoka et al.                                     |  |
|                       | AL                    | 6,055,035-                               |            | 04-25-2000                     | von Gutfeld et al.                                 |  |
|                       | AM                    | 6,163,357-                               |            | 12-19-2000                     | Nakamura   |  |
|                       | AN                    | 6,226,067-B1                             |            | 05-01-2001                     | Nishiguchi et al.                                  |  |
|                       | AO                    | 6,304,306-B1                             |            | 10-16-2001                     | Shiomi et al.                                      |  |
|                       | AP                    | 6,414,733-B1                             |            | 07-02-2002                     | Ishikawa et al.                                    |  |
|                       | AQ                    | 3,978,580-A1                             |            | 09-07-1976                     | Leupp et al.                                       |  |
|                       | AR                    | 4,653,864-                               |            | 03-31-1987                     | Baron et al.                                       |  |
|                       | AS                    | 4,775,225-A1                             |            | 10-04-1988                     | Tsuboyama et al.                                   |  |
|                       | AT                    | 5,263,888-                               |            | 11-23-1993                     | Ishihara et al.                                    |  |
|                       | AU                    | 5,379,139-A1                             |            | 01-03-1995                     | Sato et al.  |  |
|                       | AV                    | 5,406,989-A1                             |            | 04-18-1995                     | Abe  |  |
|                       | AW                    | 5,499,128-A1                             |            | 03-12-1996                     | Hasegawa et al.                                    |  |
|                       | AX                    | 5,507,323-                               |            | 04-16-1996                     | Abe  |  |
|                       | AY                    | 5,539,545-                               |            | 07-23-1996                     | Shimizu et al.                                     |  |
|                       | AZ                    | 5,548,429-                               |            | 08-20-1996                     | Tsujita  |  |
| AA1                   | 5,680,189-            |  | 10-21-1997 | Shimizu et al.                 |  |  |
| AB1                   | 5,757,451-            |  | 05-26-1998 | Daisuke Miyazaki et al.        |  |  |
| AC1                   | 5,852,484-            |  | 12-22-1998 | Kazuo Inoue et al.             |  |  |
| AD1                   | 5,854,664-            |  | 12-29-1998 | Kazuo Inoue et al.             |  |  |
| AE1                   | 5,861,932-            |  | 01-19-1999 | Masashi Inata et al.           |  |  |
| AF1                   | 5,952,678             |  | 09-14-1999 | Ashida                         |  |  |
| AG1                   | 5,956,112-            |  | 09-21-1999 | Fujimori et al.                |  |  |
| AH1                   | 6,001,203-            |  | 12-14-1999 | Yamada et al.                  |  |  |
| AI1                   | 6,016,181-            |  | 01-18-2000 | Shimada                        |  |  |
| AJ1                   | 6,219,126-B1          |  | 04-17-2001 | von Gutfeld                    |  |  |
| AK1                   | 6,236,445-B1          |  | 05-22-2001 | Foschaar et al.                |  |  |
| AL1                   | 6,337,730-B1          |  | 01-08-2002 | Ozaki et al.                   |  |  |

|                    |  |                 |          |
|--------------------|--|-----------------|----------|
| Examiner Signature |  | Date Considered | 12/03/04 |
|--------------------|--|-----------------|----------|

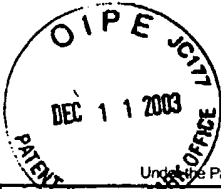


PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |                          |                    |
|---|---|--------------------------|--------------------|
| Substitute for form 1449A/B/PTO   |   | <b>Complete if Known</b> |                    |
| <b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   | Application Number       | 10/661,472         |
|   |   | Filing Date              | September 15, 2003 |
|   |   | First Named Inventor     | Sang-Seok Lee      |
|   |   | Art Unit                 | N/A                |
|   |   | Examiner Name            | Not Yet Assigned   |
|   |   | Attorney Docket Number   | 8733.870.00-US     |
| Sheet   | 2 | of                       | 5                  |

| FOREIGN PATENT DOCUMENTS |                          |   |  |                                |  |  |                |
|--------------------------|--------------------------|---|--|--------------------------------|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>2</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                |  |  |                |
| GRK                      | BA                       | JP-05-154923-   |  | 06-22-1993                     | Fukuo et al.                                       |  |                |
| GRK                      | BB                       | KR-2000-035302-A1   |  | 06-26-2000                     | Yoshihiro  |  |                |
| GRK                      | BC                       | JP-06-235925-   |  | 08-23-1994                     | Katsuya  |  |                |
| GRK                      | BD                       | JP-06-313870-   |  | 11-08-1994                     | Fukuo et al.                                       |  |                |
| GRK                      | BE                       | JP-07-084268-   |  | 03-31-1995                     | Hiroshi et al.                                     |  |                |
| GRK                      | BF                       | JP-08-101395-   |  | 04-16-1996                     | Satoru et al.                                      |  |                |
| GRK                      | BG                       | JP-09-061829-   |  | 03-07-1997                     | Satoru et al.                                      |  |                |
| GRK                      | BH                       | JP-10-177178-   |  | 06-30-1998                     | Shinichi et al.                                    |  |                |
| GRK                      | BI                       | JP-10-333157-   |  | 12-18-1998                     | Takayuki et al.                                    |  |                |
| GRK                      | BJ                       | JP-10-333159-   |  | 12-18-1998                     | Takayuki et al.                                    |  |                |
| GRK                      | BK                       | JP-11-133438-   |  | 05-21-1999                     | Shinichi et al.                                    |  |                |
| GRK                      | BL                       | JP-11-142864-   |  | 05-28-1999                     | Takashi et al.                                     |  |                |
| GRK                      | BM                       | JP-11-248930-   |  | 09-17-1999                     | Satoru et al.                                      |  |                |
| GRK                      | BN                       | JP-11-326922-   |  | 11-26-1999                     | Yuji   |  |                |
| GRK                      | BO                       | JP-2000-002879-   |  | 01-07-2000                     | Masaki   |  |                |
| GRK                      | BP                       | JP-2000-056311-   |  | 02-25-2000                     | Satoru et al.                                      |  |                |
| GRK                      | BQ                       | JP-2000-066165-   |  | 03-03-2000                     | Koji et al.  |  |                |
| GRK                      | BR                       | JP-2000-137235-   |  | 05-16-2000                     | Norihiko et al.                                    |  |                |
| GRK                      | BS                       | JP-2000-147528-   |  | 05-24-2000                     | Nobutaka et al.                                    |  |                |
| GRK                      | BT                       | JP-2000-193988-   |  | 07-14-2000                     | Taijin et al.                                      |  |                |
| GRK                      | BU                       | JP-2000-241824-   |  | 09-08-2000                     | Masanori et al.                                    |  |                |
| GRK                      | BV                       | JP-2000-284295-   |  | 10-13-2000                     | Satoshi et al.                                     |  |                |
| GRK                      | BW                       | JP-2000-292799-   |  | 10-20-2000                     | Yoshiteru et al.                                   |  |                |
| GRK                      | BX                       | JP-2000-310759-   |  | 11-07-2000                     | Norihiko   |  |                |
| GRK                      | BY                       | JP-2000-310784-   |  | 11-07-2000                     | Kazuo et al.                                       |  |                |
| GRK                      | BZ                       | JP-2000-338501-   |  | 12-08-2000                     | Hideaki  |  |                |
| GRK                      | BA1                      | JP-2001-005401-   |  | 01-12-2001                     | Kiyoshi et al.                                     |  |                |
| GRK                      | BB1                      | JP-2001-005405-   |  | 01-12-2001                     | Satoshi et al.                                     |  |                |
| GRK                      | BC1                      | JP-2001-013506-   |  | 01-19-2001                     | Seiji et al.                                       |  |                |
| GRK                      | BD1                      | JP-2001-033793-   |  | 02-09-2001                     | Shinichiro et al.                                  |  |                |
| GRK                      | BE1                      | JP-2001-042341-   |  | 02-16-2001                     | Masayuki et al.                                    |  |                |
| GRK                      | BF1                      | JP-2001-051284-   |  | 02-23-2001                     | Norihiko   |  |                |
| GRK                      | BG1                      | JP-2001-066615-   |  | 03-16-2001                     | Katsuki et al.                                     |  |                |
| GRK                      | BH1                      | JP-2001-091727-   |  | 04-06-2001                     | Koji et al.  |  |                |
| GRK                      | BI1                      | JP-2001-117109-   |  | 04-27-2001                     | Hideki et al.                                      |  |                |
| GRK                      | BJ1                      | JP-2001-133745-   |  | 05-18-2001                     | Satoshi et al.                                     |  |                |
| GRK                      | BK1                      | JP-2001-133799-   |  | 05-18-2001                     | Satoshi  |  |                |
| GRK                      | BL1                      | JP-2001-166272-   |  | 06-22-2001                     | Kiyoshi et al.                                     |  |                |
| GRK                      | BM1                      | JP-2001-166310-   |  | 06-22-2001                     | Takashi et al.                                     |  |                |
| GRK                      | BN1                      | JP-2001-183683-   |  | 07-06-2001                     | Akinori et al.                                     |  |                |
| GRK                      | BO1                      | JP-2001-201750-   |  | 10-04-2001                     | Kazuyuki et al.                                    |  |                |
| GRK                      | BP1                      | JP-2001-209052-   |  | 08-03-2001                     | Hideaki  |  |                |
| GRK                      | BQ1                      | JP-2001-209060-   |  | 08-03-2001                     | Yoshiro et al.                                     |  |                |
| GRK                      | BR1                      | JP-2001-215459-   |  | 09-13-2001                     | Norihiko   |  |                |

|                       |  |                    |          |
|-----------------------|--|--------------------|----------|
| Examiner<br>Signature |  | Date<br>Considered | 12/05/04 |
|-----------------------|--|--------------------|----------|

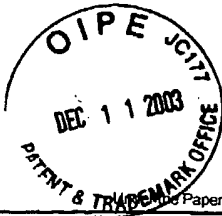


PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |                          |                    |
|---|---|--------------------------|--------------------|
| Substitute for Form 1449A/B/PTO   |   | <b>Complete if Known</b> |                    |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | Application Number       | 10/661,472         |
|   |   | Filing Date              | September 15, 2003 |
|   |   | First Named Inventor     | Sang-Seok Lee      |
|   |   | Art Unit                 | N/A                |
|   |   | Examiner Name            | Not Yet Assigned   |
|   |   | Attorney Docket Number   | 8733.870.00-US     |
| Sheet   | 3 | of                       | 5                  |

|     |     |                    |            |                  |  |  |
|-----|-----|--------------------|------------|------------------|--|--|
| GRK | BS1 | JP-2001-222017-    | 08-17-2001 | Kunihiro et al.  |  |  |
| GRK | BT1 | JP-2001-235758-    | 08-31-2001 | Katsuki          |  |  |
| GRK | BU1 | JP-2001-272640-    | 10-05-2001 | Kuniaki          |  |  |
| GRK | BV1 | JP-2001-281675-    | 10-10-2001 | Yutaka et al.    |  |  |
| GRK | BW1 | JP-2001-281678-    | 10-04-2001 | Hiroyuki et al.  |  |  |
| GRK | BX1 | JP-2001-282126-    | 10-12-2001 | Masayuki et al.  |  |  |
| GRK | BY1 | JP-2001-305563-    | 10-31-2001 | Akira et al.     |  |  |
| GRK | BZ1 | JP-2001-330837-    | 11-30-2001 | Kazufumi         |  |  |
| GRK | BA2 | EP-1 003 066 A1-A1 | 05-24-2000 | Egami et al.     |  |  |
| GRK | BB2 | JP-2001-356353-    | 12-26-2001 | Satoshi et al.   |  |  |
| GRK | BC2 | JP-51-065656-      | 06-07-1976 | Yoichi           |  |  |
| GRK | BD2 | JP-59-057221-      | 04-02-1984 | Yoshio et al.    |  |  |
| GRK | BE2 | JP-59-195222-      | 11-06-1984 | Osamu            |  |  |
| GRK | BF2 | JP-60-111221-      | 06-17-1985 | Masanori et al.  |  |  |
| GRK | BG2 | JP-57-038414-A1    | 03-03-1982 | Naoaki et al.    |  |  |
| GRK | BH2 | JP-57-088428-A1    | 06-02-1982 | Tsutomu          |  |  |
| GRK | BI2 | JP-58-027126-A1    | 02-17-1983 | Takao            |  |  |
| GRK | BJ2 | JP-60-164723-A1    | 08-27-1985 | Tooru            |  |  |
| GRK | BK2 | JP-60-217343-A1    | 10-30-1985 | Kiyohiro         |  |  |
| GRK | BL2 | JP-61-007822-A1    | 01-14-1986 | Shinjirou        |  |  |
| GRK | BM2 | JP-61-055625-A1    | 03-20-1986 | Norio et al.     |  |  |
| GRK | BN2 | JP-62-089025-A1    | 04-23-1987 | Shinji et al.    |  |  |
| GRK | BO2 | JP-62-090622-A1    | 04-25-1987 | Akihiro et al.   |  |  |
| GRK | BP2 | JP-62-205319-A1    | 09-09-1987 | Akira et al.     |  |  |
| GRK | BQ2 | JP-63-109413-A1    | 05-14-1988 | Yoshiro          |  |  |
| GRK | BR2 | JP-63-110425-A1    | 05-14-1988 | Motoi            |  |  |
| GRK | BS2 | JP-63-128315-A1    | 05-31-1988 | Toshiyasu        |  |  |
| GRK | BT2 | JP-63-311233-A1    | 12-20-1988 | Yoko et al.      |  |  |
| GRK | BU2 | JP-05-127179-A1    | 05-25-1993 | Hiroshi          |  |  |
| GRK | BV2 | JP-05-265011-A1    | 10-15-1993 | Katsuki          |  |  |
| GRK | BW2 | JP-05-281557-A1    | 10-29-1993 | Hisao et al.     |  |  |
| GRK | BX2 | JP-05-281562-A1    | 10-29-1993 | Satoshi et al.   |  |  |
| GRK | BY2 | JP-06-051256-A1    | 02-25-1994 | Koji et al.      |  |  |
| GRK | BZ2 | JP-06-148657-A1    | 05-27-1994 | Yoshinori et al. |  |  |
| GRK | BA3 | JP-06-160871-      | 06-07-1994 | Yoshinori et al. |  |  |
| GRK | BB3 | JP-06-265915-A1    | 09-22-1994 | Hirotsada et al. |  |  |
| GRK | BC3 | JP-07-128674-A1    | 05-19-1995 | Yoshiyuki et al. |  |  |
| GRK | BD3 | JP-07-181507-A1    | 07-21-1995 | Teruhiko         |  |  |
| GRK | BE3 | JP-08-095066-A1    | 04-12-1996 | Kazuhiro et al.  |  |  |
| GRK | BF3 | JP-08-106101-A1    | 04-23-1996 | Yoshiro et al.   |  |  |
| GRK | BG3 | JP-08-171094-A1    | 07-02-1996 | Shinji et al.    |  |  |
| GRK | BH3 | JP-08-190099-A1    | 07-23-1996 | Yoshiro et al.   |  |  |
| GRK | BI3 | JP-08-240807-A1    | 09-17-1996 | Yoshiro et al.   |  |  |
| GRK | BJ3 | JP-09-005762-A1    | 01-10-1997 | Hiroyuki         |  |  |
| GRK | BK3 | JP-09-026578-A1    | 01-28-1997 | Kunihiro et al.  |  |  |
| GRK | BL3 | JP-09-073075-A1    | 03-18-1997 | Junji et al.     |  |  |
| GRK | BM3 | JP-09-073096-A1    | 03-18-1997 | Hideki et al.    |  |  |
| GRK | BN3 | JP-09-127528-A1    | 05-16-1997 | Kunihiro et al.  |  |  |

|                    |                    |                 |          |
|--------------------|--------------------|-----------------|----------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 12/05/04 |
|--------------------|--------------------|-----------------|----------|



PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |                          |                    |
|--|---|----|--------------------------|--------------------|
| Substitute for form 1449A/B/PTO                          |   |    | <b>Complete if Known</b> |                    |
|  |   |    | Application Number       | 10/661,472         |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    | Filing Date              | September 15, 2003 |
|  |   |    | First Named Inventor     | Sang-Seok Lee      |
|  |   |    | Art Unit                 | N/A                |
|  |   |    | Examiner Name            | Not Yet Assigned   |
|  |   |    | Attorney Docket Number   | 8733.870.00-US     |
| Sheet  | 4 | of | 5                        |                    |
| <i>(Use as many sheets as necessary)</i>                 |   |    |                          |                    |

|     |     |                   |            |                 |  |  |
|-----|-----|-------------------|------------|-----------------|--|--|
| GRK | BO3 | JP-09-230357-A1   | 09-05-1997 | Teruhiko        |  |  |
| GRK | BP3 | JP-09-281511-A1   | 10-31-1997 | Kunihiro et al. |  |  |
| GRK | BQ3 | JP-09-311340-A1   | 12-02-1997 | Satoshi         |  |  |
| GRK | BR3 | JP-10-123537-A1   | 05-15-1998 | Norihiko et al. |  |  |
| GRK | BS3 | JP-10-123538-A1   | 05-15-1998 | Hideki et al.   |  |  |
| GRK | BT3 | JP-10-142616-A1   | 05-29-1998 | Hideyuki et al. |  |  |
| GRK | BU3 | JP-10-221700-A1   | 08-21-1998 | Kunihiro et al. |  |  |
| GRK | BV3 | JP-10-282512-A1   | 10-23-1998 | Hideyuki        |  |  |
| GRK | BW3 | JP-11-014953-A1   | 01-22-1999 | Takahiro        |  |  |
| GRK | BX3 | JP-11-038424-A1   | 02-12-1999 | Kunihiro et al. |  |  |
| GRK | BY3 | JP-11-064811-A1   | 03-05-1999 | Naoto           |  |  |
| GRK | BZ3 | JP-11-109388-A1   | 04-23-1999 | Yuzo et al.     |  |  |
| GRK | BA4 | JP-11-174477-A1   | 07-02-1999 | Katsuki et al.  |  |  |
| GRK | BB4 | JP-11-212045-A1   | 08-06-1999 | Shirou          |  |  |
| GRK | BC4 | JP-11-344714-A1   | 12-14-1999 | Masaaki et al.  |  |  |
| GRK | BD4 | JP-2000-029035-   | 01-28-2000 | Naoya et al.    |  |  |
| GRK | BE4 | JP-2001-117105-   | 04-27-2001 | Takeshi         |  |  |
| GRK | BF4 | JP-2001-133794-   | 05-18-2001 | Kazuyuki        |  |  |
| GRK | BG4 | JP-2001-142074-   | 05-25-2001 | Makiko et al.   |  |  |
| GRK | BH4 | JP-2001-147437-   | 05-29-2001 | Makoto et al.   |  |  |
| GRK | BI4 | JP-2001-154211-   | 06-08-2001 | Yuichiro et al. |  |  |
| GRK | BJ4 | JP-2001-255542-   | 09-21-2001 | Yuichi          |  |  |
| GRK | BK4 | JP-2001-264782-   | 09-26-2001 | Nobumasa et al. |  |  |
| GRK | BL4 | JP-2001-330840-A1 | 11-30-2001 | Hisaaki et al.  |  |  |
| GRK | BM4 | JP-2001-356354-A1 | 12-26-2001 | Hiroyuki et al. |  |  |
| GRK | BN4 | JP-2002-014360-A1 | 01-18-2002 | Norihiko et al. |  |  |
| GRK | BO4 | JP-2002-023176-A1 | 01-23-2002 | Koji            |  |  |
| GRK | BP4 | JP-2002-049045-A1 | 02-15-2002 | Takeshi         |  |  |
| GRK | BQ4 | JP-2002-082340-A1 | 03-22-2002 | Sadaichi et al. |  |  |
| GRK | BR4 | JP-2002-090759-A1 | 03-27-2002 | Koji            |  |  |
| GRK | BS4 | JP-2002-090760-A1 | 03-27-2002 | Norihiko        |  |  |
| GRK | BT4 | JP-2002-107740-A1 | 04-10-2002 | Mitsuaki        |  |  |
| GRK | BU4 | JP-2002-122872-A1 | 04-26-2002 | Tetsuo et al.   |  |  |
| GRK | BV4 | JP-2002-122873-A1 | 04-26-2002 | Yasuo           |  |  |
| GRK | BW4 | JP-2002-139734-   | 05-17-2002 | Hiroyuki et al. |  |  |
| GRK | BX4 | JP-2002-202512-A1 | 07-19-2002 | Akimasa         |  |  |
| GRK | BY4 | JP-2002-202514-A1 | 07-19-2002 | Satoshi et al.  |  |  |
| GRK | BZ4 | JP-2002-214626-A1 | 07-31-2002 | Shinichi        |  |  |

|                    |  |                 |          |
|--------------------|--|-----------------|----------|
| Examiner Signature |  | Date Considered | 12/05/04 |
|--------------------|--|-----------------|----------|

DC:50253990.1



PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |                          |                        |                |
|---|---|----|--------------------------|------------------------|----------------|
| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    | <b>Complete if Known</b> |                        |                |
|   |   |    | Application Number       | 10/661,472             |                |
|   |   |    | Filing Date              | September 15, 2003     |                |
|   |   |    | First Named Inventor     | Sang-Seok Lee          |                |
|   |   |    | Art Unit                 | N/A                    |                |
|   |   |    | Examiner Name            | Not Yet Assigned       |                |
| Sheet   | 5 | of | 5                        | Attorney Docket Number | 8733.870.00-US |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |  |                |
|---|-----------------------|--|----------------|
| Examiner Initials                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   |                       |  |                |
|   |                       |  |                |
|   |                       |  |                |
|   |                       |  |                |
|   |                       |  |                |
|   |                       |  |                |
|   |                       |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |  |                 |          |
|--------------------|--|-----------------|----------|
| Examiner Signature |  | Date Considered | 12/05/04 |
|--------------------|--|-----------------|----------|